

10648769_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10648769 on March 27, 2006

Original Classifications

6 455/447
5 455/446
3 342/374
3 455/450
2 342/372
2 370/330
2 455/501
2 455/67.11

Cross-Reference Classifications

7 455/447
7 455/450
7 455/562.1
5 342/373
4 455/449
4 455/524
4 455/63.1
3 342/352
3 370/337
3 455/12.1
3 455/507
2 342/372
2 342/374
2 370/319
2 370/329
2 370/330
2 370/335
2 370/350
2 455/103
2 455/13.3
2 455/20
2 455/428
2 455/444
2 455/501
2 455/509
2 455/522
2 455/571

Combined Classifications

13 455/447
10 455/450
7 455/562.1
6 342/373
6 455/446
5 342/374
5 455/449
4 342/372
4 370/330
4 455/501
4 455/524
4 455/63.1
3 342/352
3 370/319
3 370/335
3 370/337
3 455/12.1
3 455/507
2 342/457

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2 370/329
2 370/350
2 455/103
2 455/13.3
2 455/20
2 455/25
2 455/428
2 455/437
2 455/444
2 455/509
2 455/522
2 455/571
2 455/67.11

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10648769 on March 27, 2006

- 13 455/447 (6 OR, 7 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/446 ..Including cell planning or layout
455/447 ...Frequency reuse scheme
- 10 455/450 (3 OR, 7 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation
- 7 455/562.1 (0 OR, 7 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/561 ..Base station detail
455/562.1 ...Having specific antenna arrangement
- 6 342/373 (1 OR, 5 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/368 .Including a steerable array
342/373 ..With a matrix
- 6 455/446 (5 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/446 ..Including cell planning or layout
- 5 342/374 (3 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/368 .Including a steerable array
342/374 ..With a switch
- 5 455/449 (1 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/446 ..Including cell planning or layout
455/449 ...Hierarchical cell structure
- 4 342/372 (2 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/368 .Including a steerable array
342/371 ..With electronic scanning
342/372 ...Controlled
- 4 370/330 (2 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/330 ...Having both time and frequency assignment

4 455/501 (2 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/501 ..Noise, distortion, or singing reduction

4 455/524 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/524Multiple base stations

4 455/63.1 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/63.1 .Distortion, noise, or other interference
prevention, reduction, or compensation

3 342/352 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite

3 370/319 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/315 .Repeater
370/316 ..Airborne or space satellite repeater
370/319 ...Multiple access (e.g., FDMA)

3 370/335 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/335 ...Combining or distributing information via
code word channels using multiple access techniques
(e.g.,
CDMA)

3 370/337 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/336 ...Combining or distributing information via
time channels
370/337Multiple access (e.g., TDMA)

- 3 455/12.1 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
 RETRANSMISSION OF SAME INFORMATION)
 455/11.1 .Portable or mobile repeater
 455/12.1 ..Space satellite
- 3 455/507 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
- 2 342/457 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/450 .Position indicating (e.g., triangulation)
 342/457 ..Land vehicle location (e.g., bus, police car)
- 2 370/329 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
- 2 370/350 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/345 .Combining or distributing information via time
 channels
 370/350 ..Synchronization
- 2 455/103 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER
 455/103 .Plural separate transmitters or channels
- 2 455/13.3 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
 RETRANSMISSION OF SAME INFORMATION)
 455/11.1 .Portable or mobile repeater
 455/12.1 ..Space satellite
 455/13.3 ...with antenna feed network or multiple
 antenna switching
- 2 455/20 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
 RETRANSMISSION OF SAME INFORMATION)
 455/20 .with frequency conversion
- 2 455/25 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
 RETRANSMISSION OF SAME INFORMATION)
 455/25 .Directive antenna

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- 2 455/428 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/427 ..Space satellite
 - 455/428 ...Switching or routing

- 2 455/437 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/436 ..Handoff
 - 455/437 ...Mobile assisted or initiated

- 2 455/444 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/436 ..Handoff
 - 455/444 ...Between macro and micro cells

- 2 455/509 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/500 .Plural transmitters or receivers (i.e., more than two stations)
 - 455/507 ..Central station (e.g., master, etc.)
 - 455/509 ...Channel allocation

- 2 455/522 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/500 .Plural transmitters or receivers (i.e., more than two stations)
 - 455/507 ..Central station (e.g., master, etc.)
 - 455/517 ...To or from mobile station
 - 455/522Transmission power control technique

- 2 455/571 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
 - 455/550.1 .Radiotelephone equipment detail
 - 455/571 ..Power booster

- 2 455/67.11 (2 OR, 0 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/67.11 .Having measuring, testing, or monitoring of system or part

PLUS Search Results for S/N 10648769, Searched March 27, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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